# Sustaining the Force

## SDDC Symposium
## March 2004

# OEF/OIF
# (11 Sep 01 – 13 Feb 04)

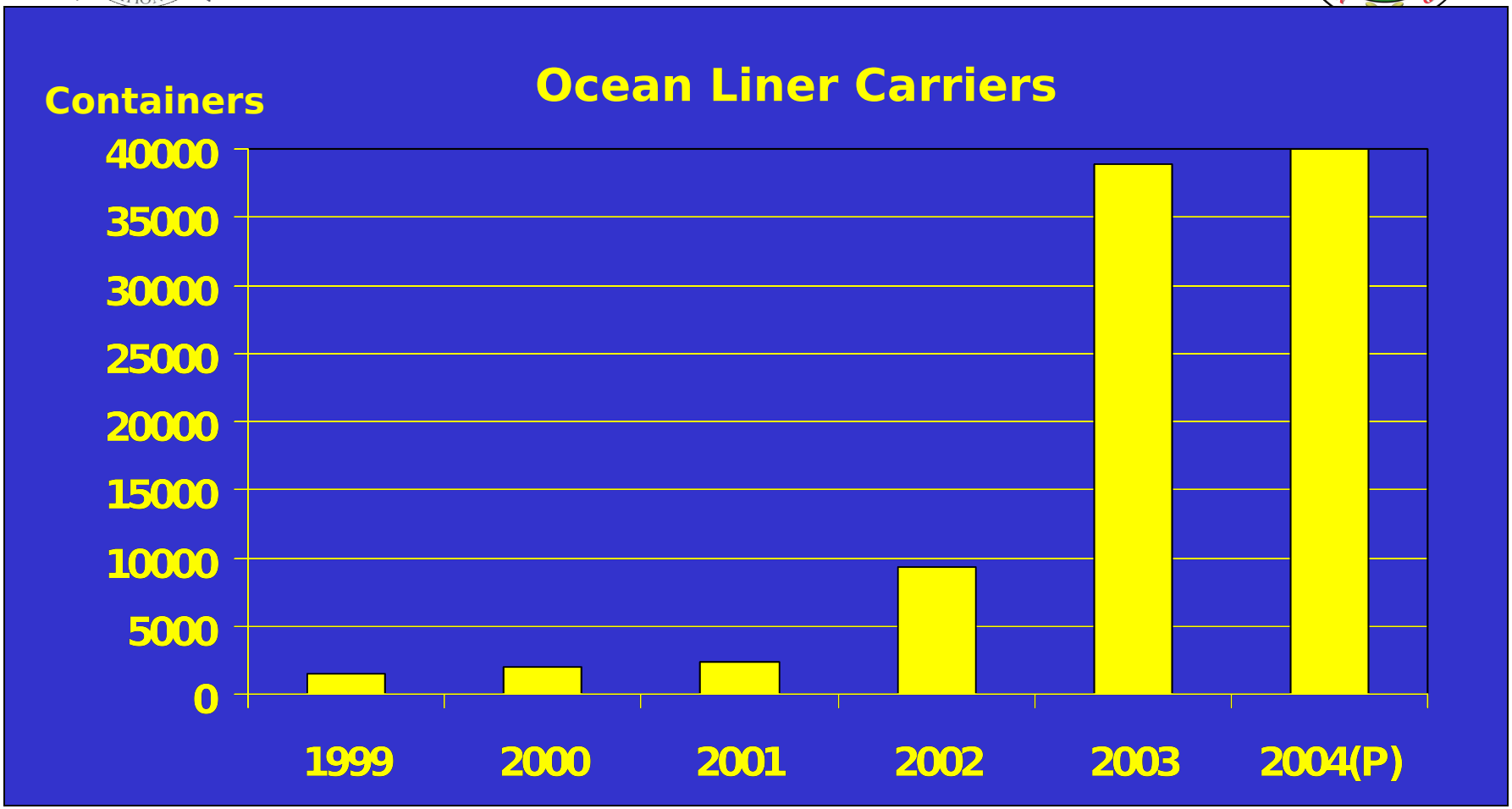
***oaded 48,131 Sustainment Containers (TEUs) On Commercial Vessels***

***NYC – Balt***
***192 miles***

**Equals 192 miles when lined up end to end**

**DELIVER CAPABILITY AND SUSTAINMENT ON TIME**

# LINER SHIPMENTS TO/FROM CENTCOM AOR



# SUSTAINING THE FORCE PANEL

| Panelist | Topic |
| --- | --- |
| Ms. Patty Maloney | CONOPS |
| Ms. Vickie Spencer | Execution |
| Mr. Joe Repp | Tracking |
| Mr. Robert Friedman | Container management |

# TAKE AWAYS

**Sustainment … a huge success**

**Commercial industry … key partners**

**Visibility … greatly improved**

**Container management … being fixed**

# Sustainment CONOPS

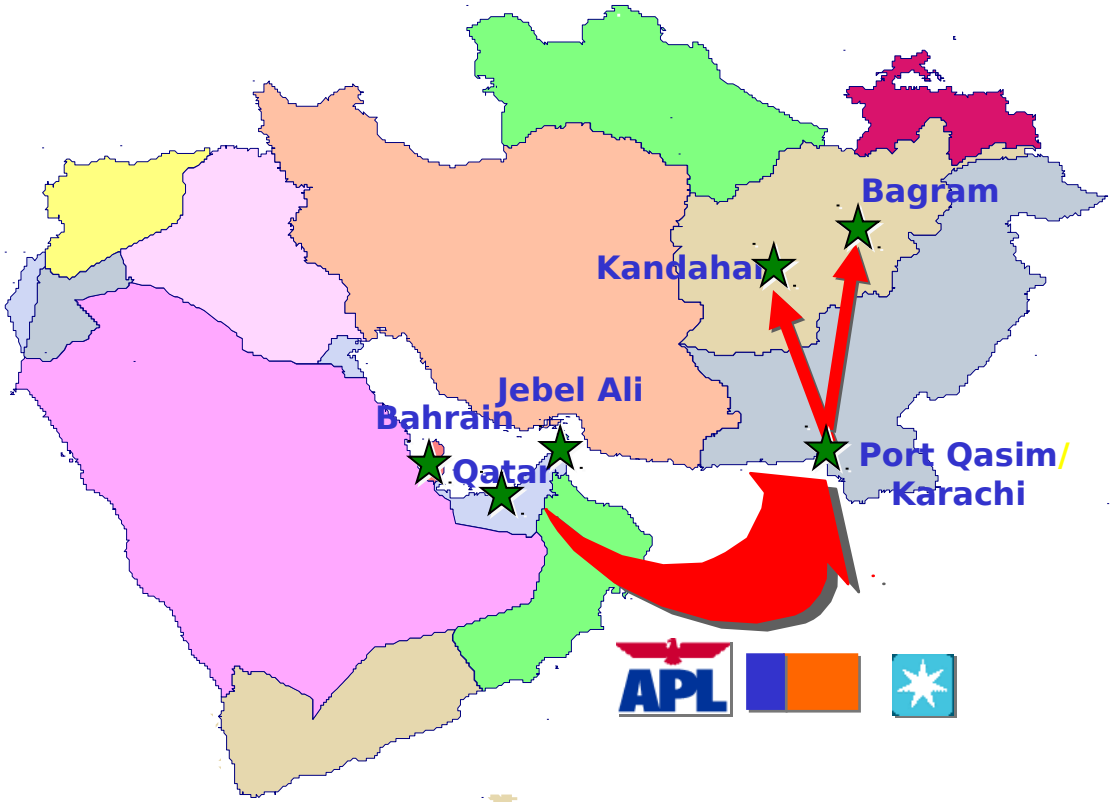
# CONOPS

| | OIF | OEF |
|---|---|---|
| Method | Commercial ocean liner<br>- Ash Shuwaikh | Commercial<br>- Northern, central, south routes required |
| Commodity | Class I, II, IV, IX<br>Exchange items | Class I, II, IV, IX<br>Exchange items |
| Visibility | ITV/AV required | ITV/AV required |
| Source | U.S. to Persian Gulf | U.S. to Persian Gulf<br>Persian Gulf to Afghanista |
| Destinations | Distribution points | Base camps |

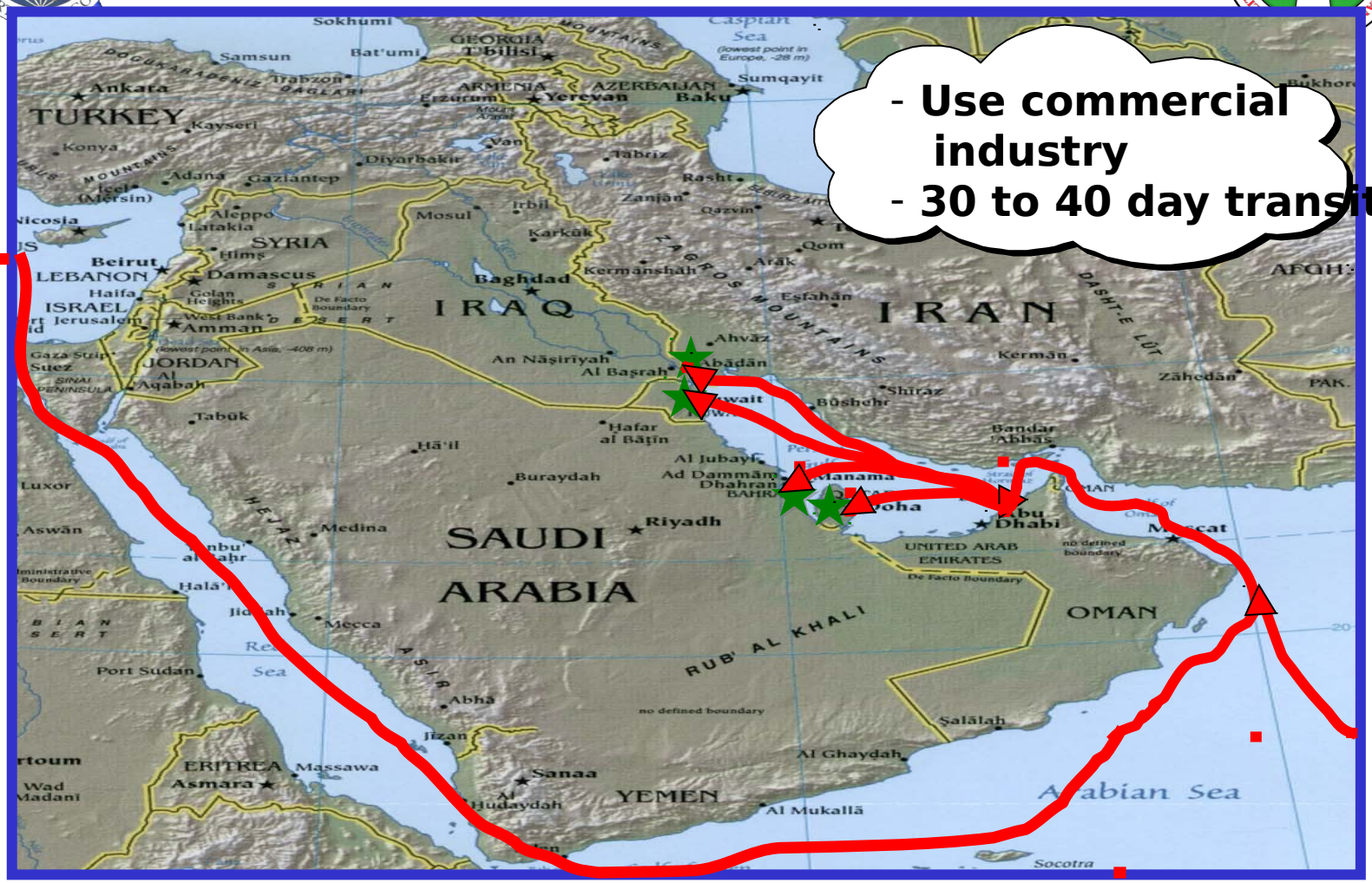
# OEF SUSTAINMENT CONOPS
# NORTHERN STANS

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

# OEF SUSTAINMENT CONOPS SOUTHERN STANS



# OIF SUSTAINMENT CONOPS



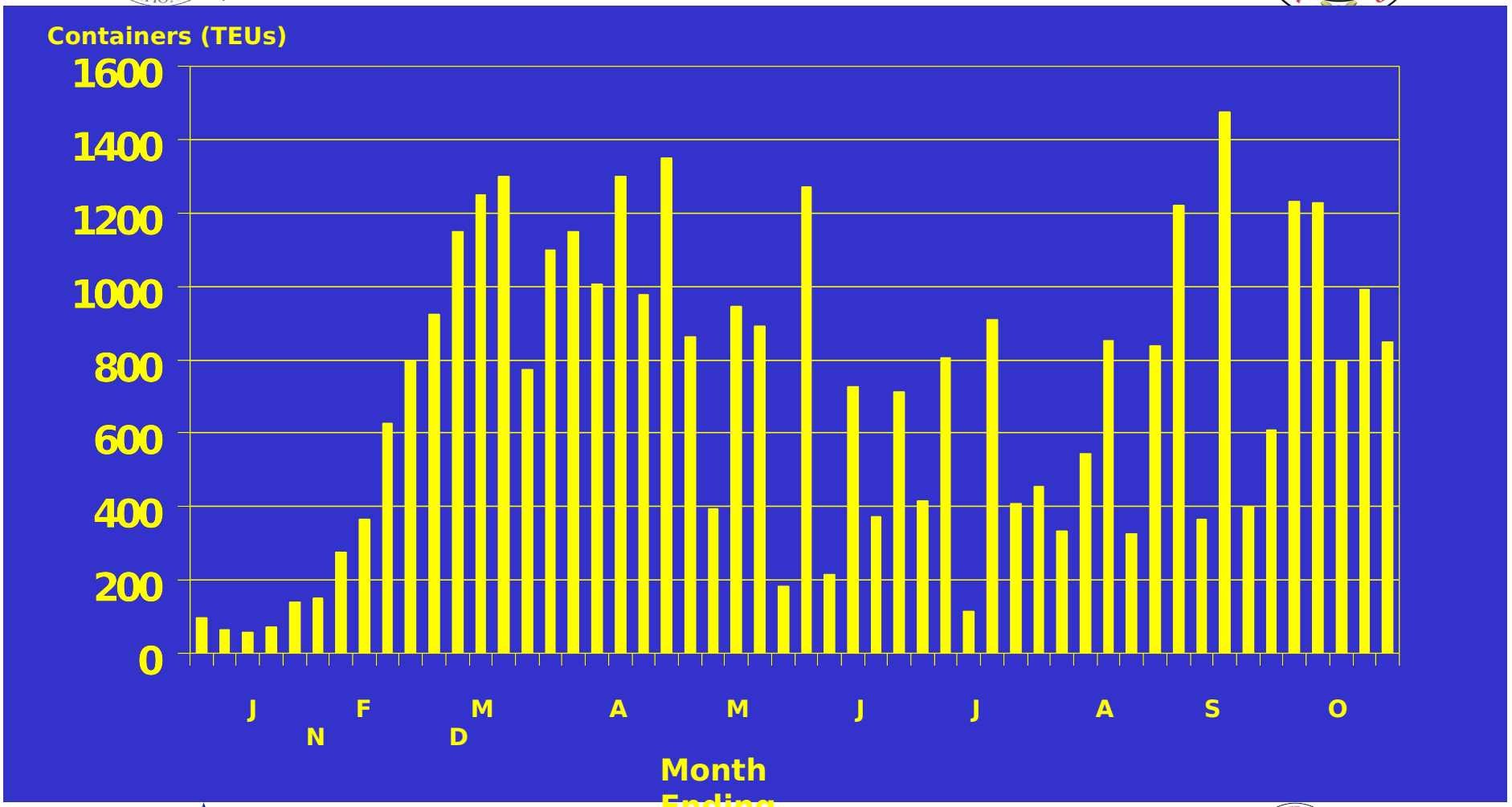

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

# WAY AHEAD

- ✓ **Continue use of commercial liner industry**
- ✓ **Maintain existing routes and service in USC-05 … revise terms and conditions as needed**
- ✓ **Establish additional sustainment routes as available … Turkey … Al Zubayr**
- ✓ **Evolve door to final destination**
- ✓ **Maintain asset and intransit visibility**

# Sustainment Execution

# OIF SUSTAINMENT CONTAINERS LIFTED BY WEEK - 2003



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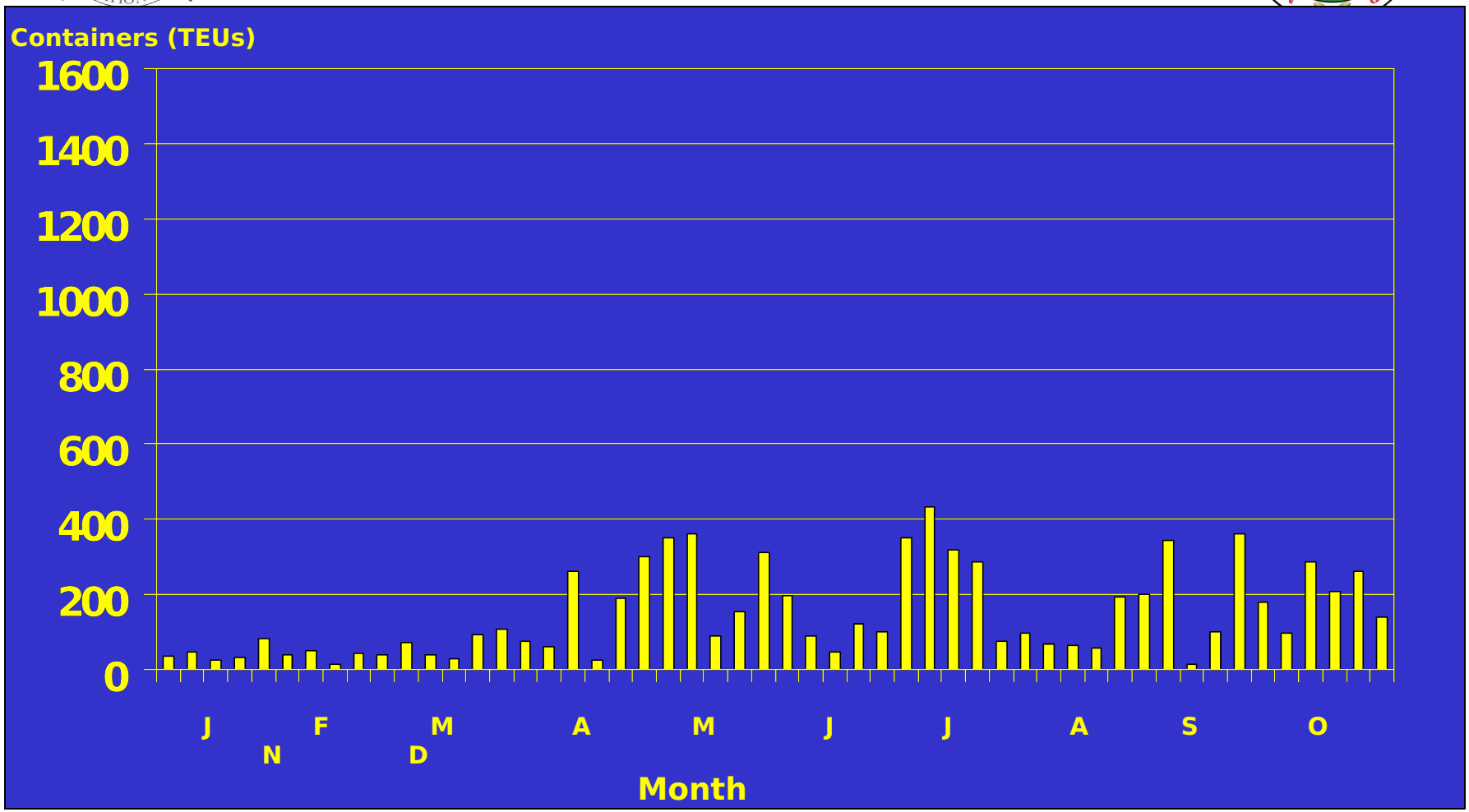
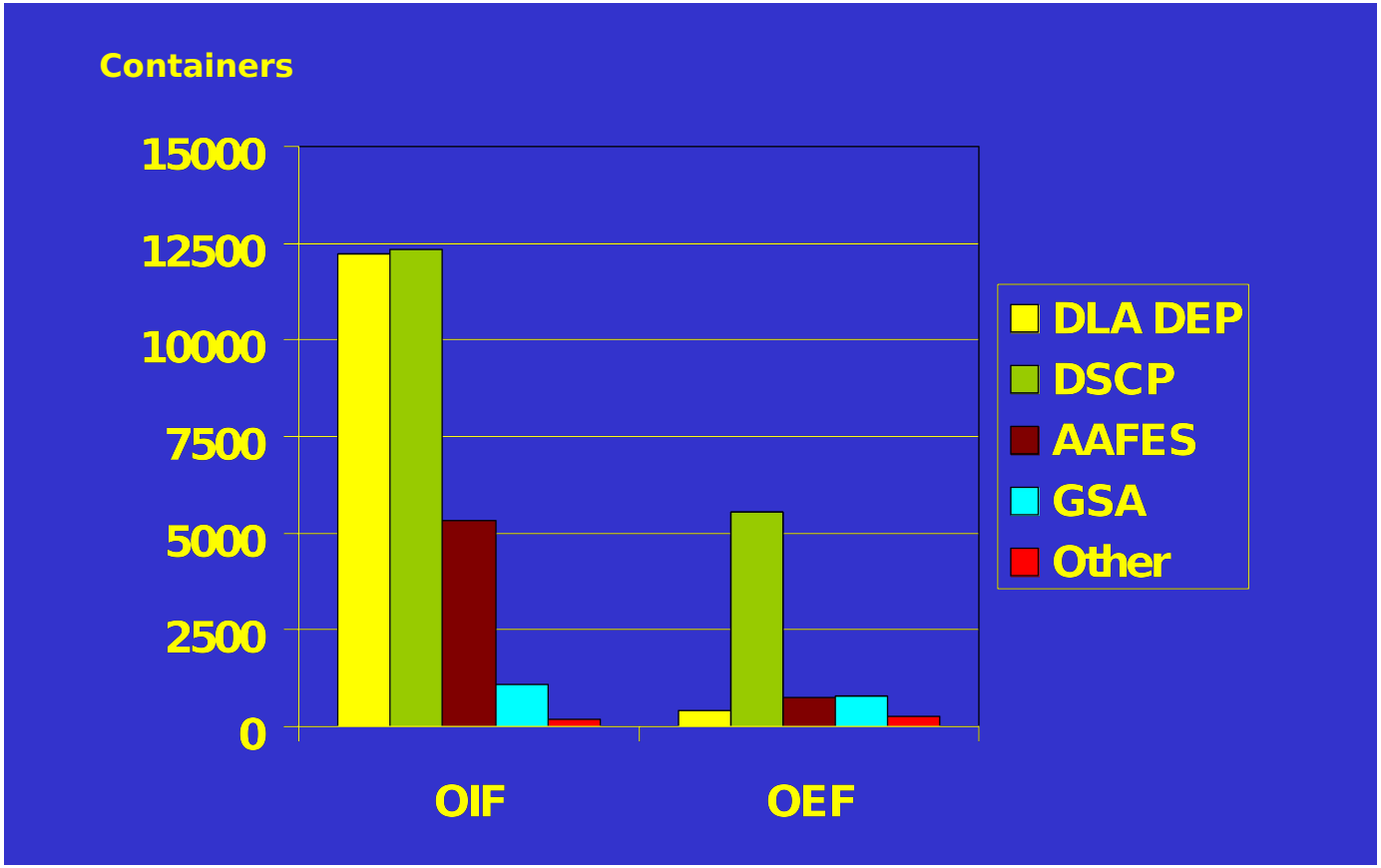
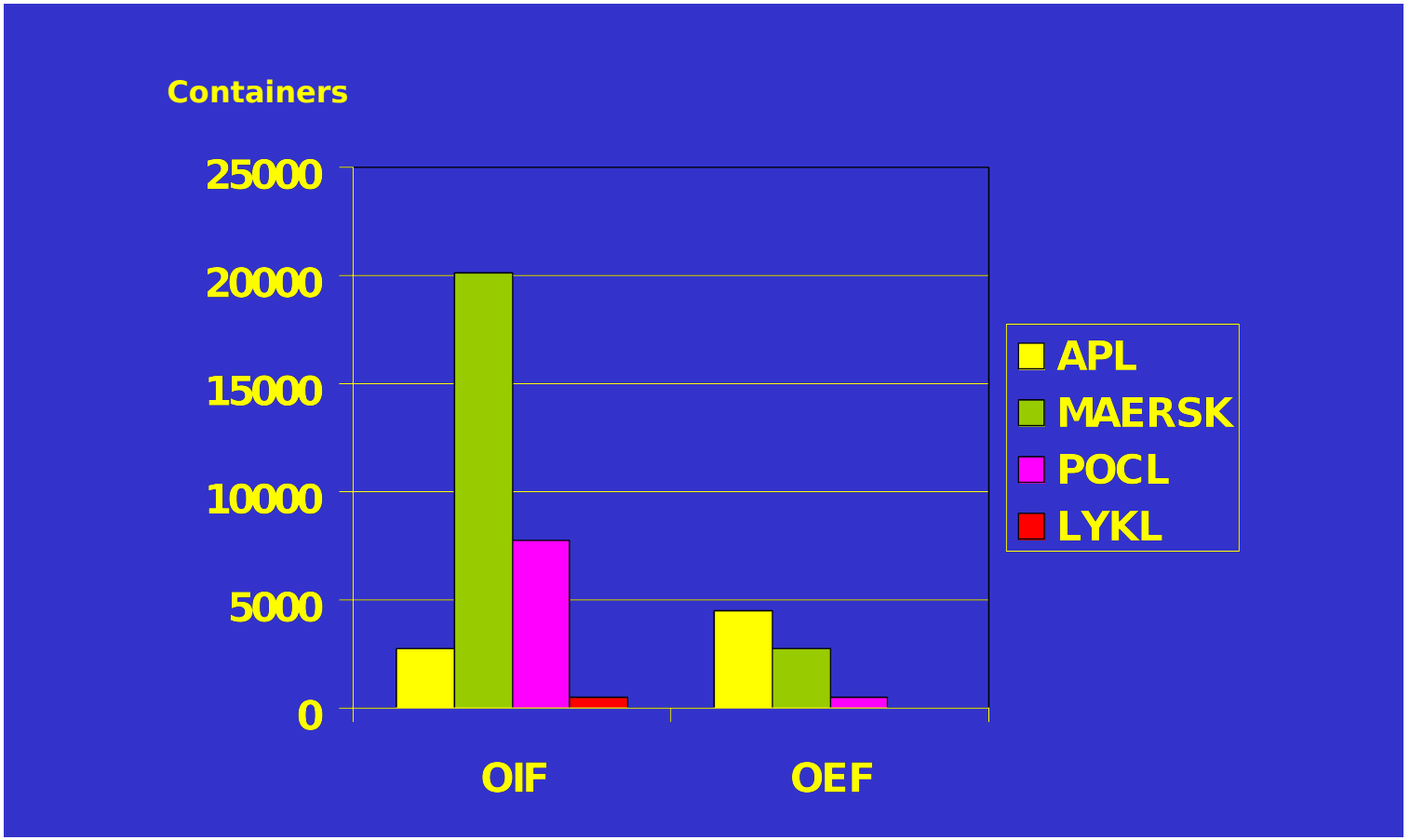


# OIF/OEF OCEAN CONTAINER TOTALS BY SHIPPER - 2003



# OIF/OEF CONTAINER TOTALS BY CARRIER - 2003



# CARGO PREFERENCE/CABOTAGE

## Key cargo preference laws:

- Cargo Preference Act of 1904 … requires 100 % of military cargo to move on U.S. flag vessels at reasonable rates

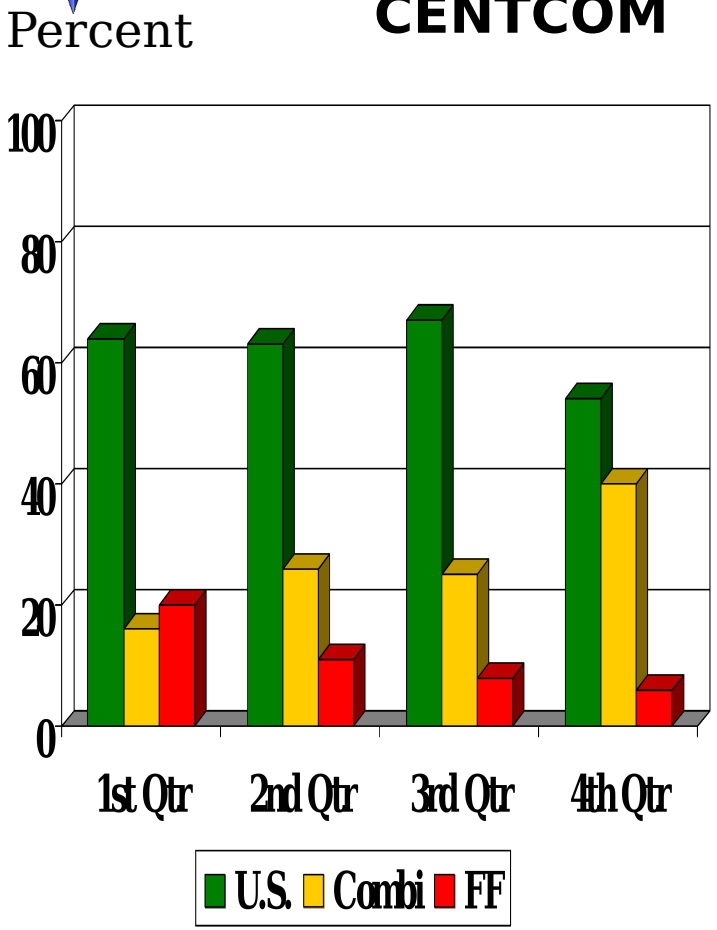
- Cargo Preference Act of 1954 … requires at least 50 % of U.S. Government cargo to move on U.S. flag vessels

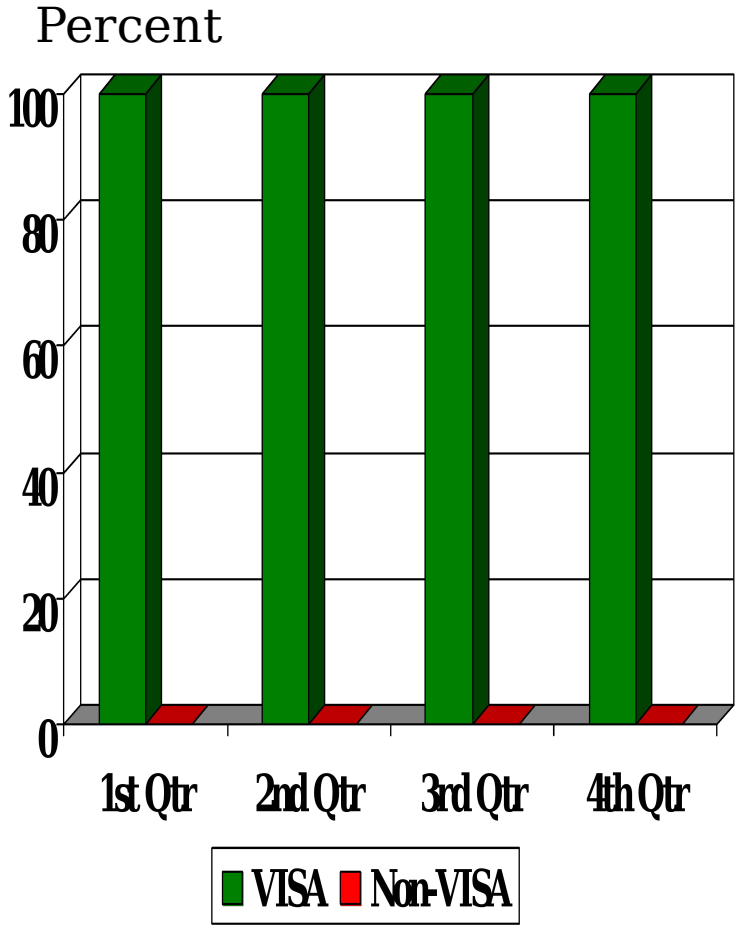
## Key cabotage law:

- Jones Act of 1920 … requires 100 % of all cargo moving

# CARGO PREFERENCE

## Sustainment Cargo Into CENTCOM



# OIF SUSTAINMENT PORTS KUWAIT/IRAQ

DELIVER CAPABILITY AND SUSTAINMENT ON TIME

# VISA

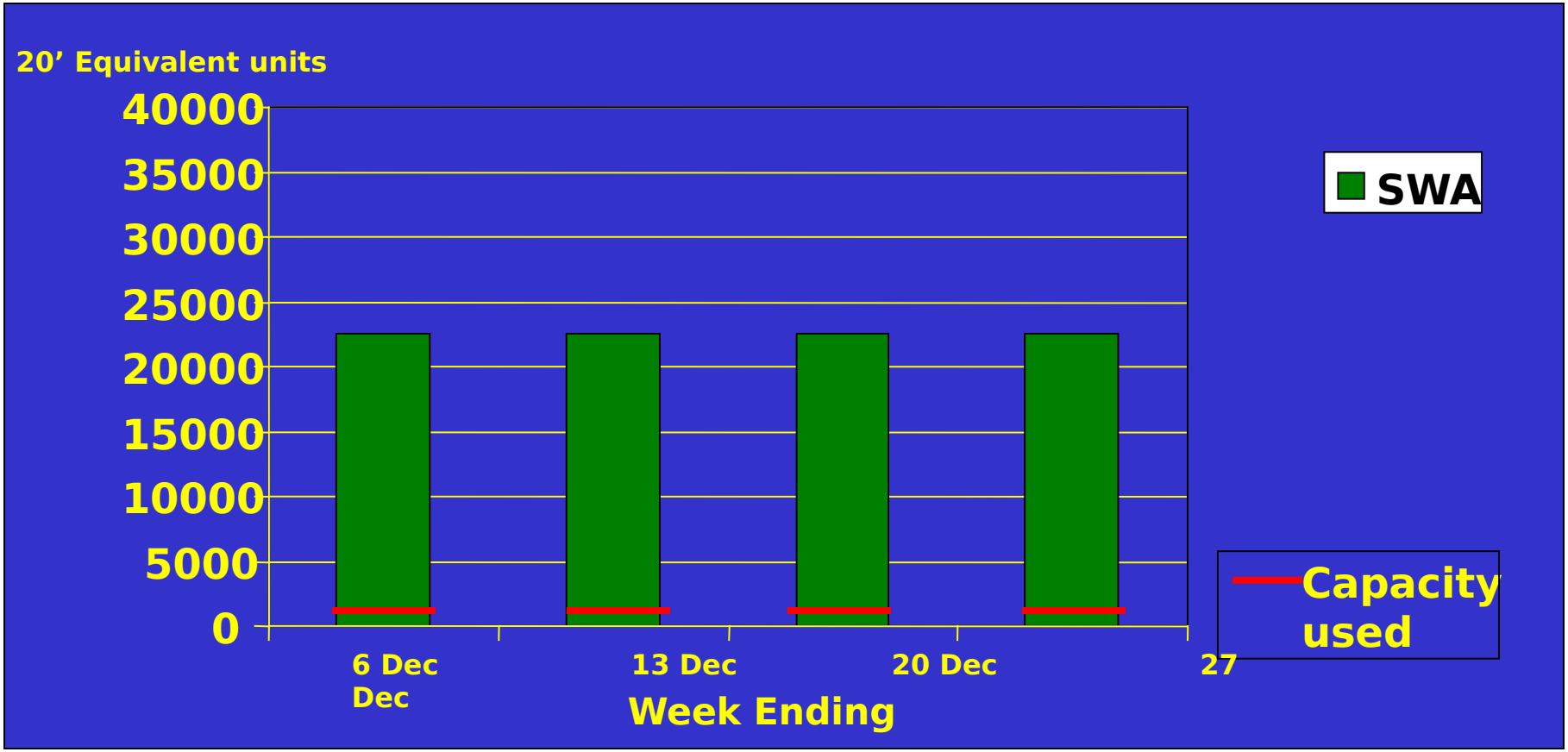
✓ **No activation of VISA stages required**

- **Sufficient commercial capacity available**
- **Phased delivery a key**

✓ **VISA advisory program heavily relied on to develop operational plans**

# CONTAINER VESSEL LIFT VS CAPACITY

**CONUS export in twenty-foot container equivalent units (TEUs)**



# Sustainment Asset and Intransit Visibility

# ITV REQUIREMENTS

✓ **USC-04 requirements: submit EDI feeds for**

**major nodal events … pick up, ingate, lift, sail,**

**arrival, discharge, outgate, delivery**

✓ **80 percent carrier compliance**

✓ **Results**

- **Manual effort**
- **Phone calls, E-mails, spreadsheets**
- **Only high visibility moves tracked**

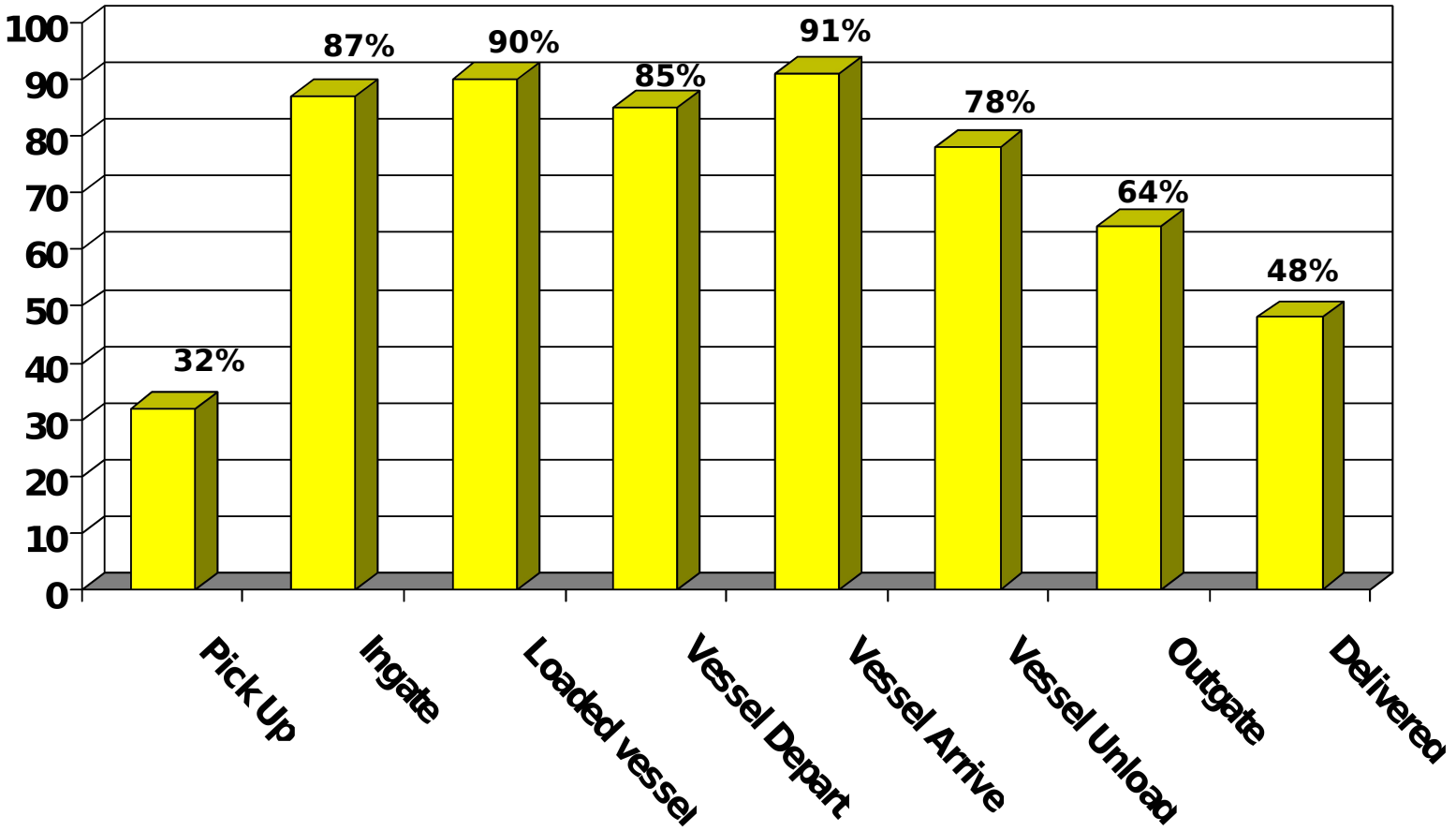
# SUSTAINMENT CARGO

## CONUS to CENTCOM – EDI transactions

DELIVER CAPABILITY AND SUST[illegible]MENT ON TIM

# CONTAINER EDI

## CENTCOM






BASED ON LAST 90 DAYS

# WARFIGHTER VISIBILITY REQUIREMENTS

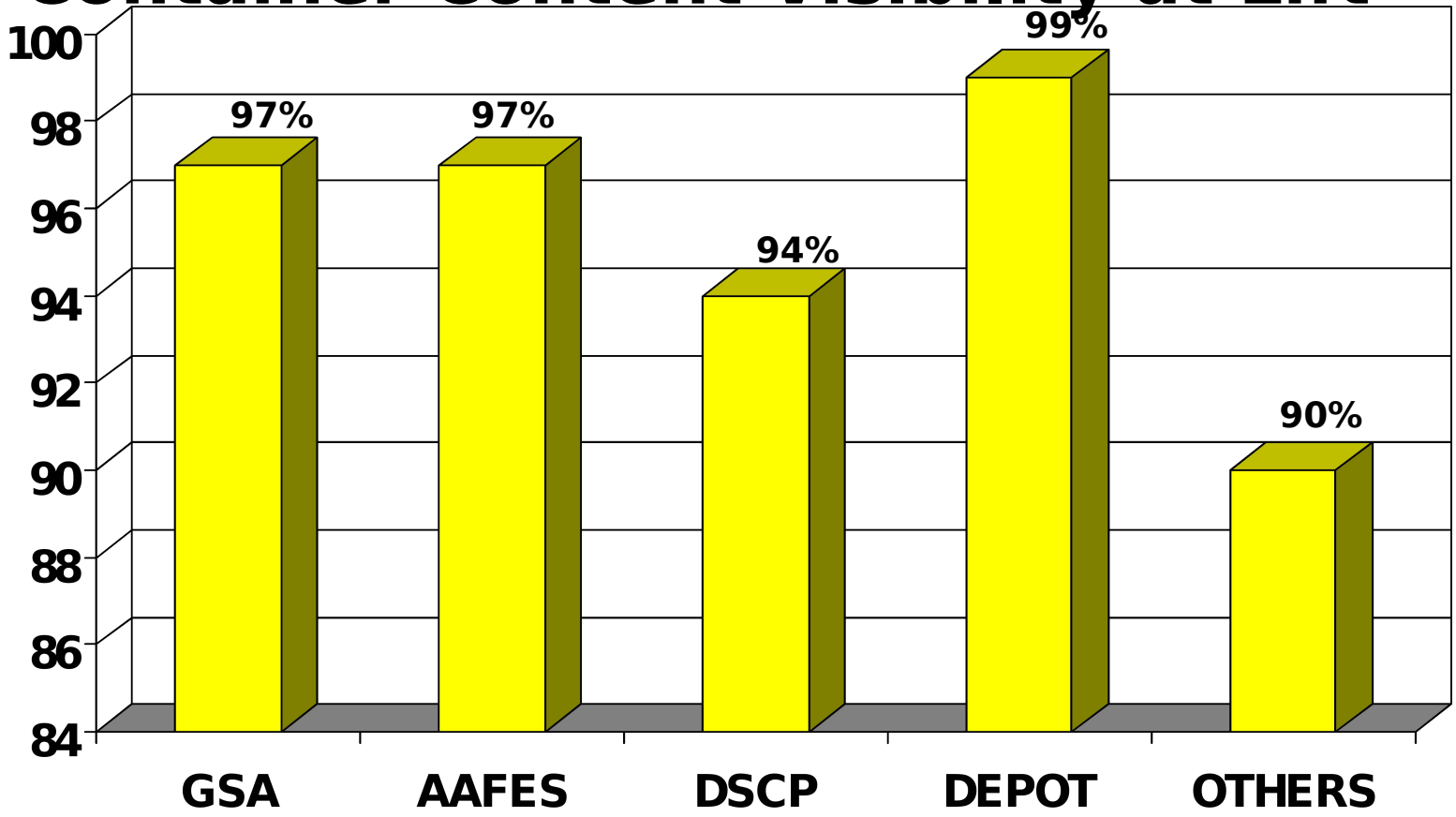
- ✓ **July 02 CENTCOM message**
  - **Container content visibility required at NSN level**
  - **Arrival/departure visibility required for SPOEs and SPODs**

# ASSET VISIBILITY

- ✓ **SDDC Business Rule implemented December 2002**
- ✓ **Level 6 detail (NSN description) required from shipper before ocean carrier lift**
- ✓ **Carriers instructed not to lift if Level 6 detail is not received**
- ✓ **Achieving over 90 percent compliance**

# CENTCOM SURFACE SUSTAINMENT

## Container Content Visibility at Lift




DELIVER CAPABILITY AND SUSTAINMENT ON TIM

BASED ON LAST 90 DAYS

# WAY AHEAD

- ✓ **Continue improvements in 315 reporting**
- ✓ **Participate in RFID implementation**
- ✓ **Transition from manual to automated tracking**
- ✓ **Transition from manual to automated exception reporting**

# Container Management

# THE CONTAINER MANAGEMENT CHALLENGE

✓ **Previous Contingency Ops**

- 1st Gulf War
- Haiti
- Somalia
- OEF
- OIF

**Remedy Actions**

Joint Pub 4-01.7
7 Jan 97

USC 01- 04

DPO
15 SEP 03

**No Single Ownership of the Theater Container Management Process…**

# CURRENT SITUATION

- **Multiple uses of containers in AOR**
  - **In-theater distribution**
  - **Storage**
  - **Shelters**
  - **Force protection**
- **Multiple uses have delayed the return of equipment, resulting in detention charges**
- **Army purchased 15,232 carrier owned containers**
- **14,000+ carrier owned containers still in-theater**

# IMPROVEMENT ACTIONS

- ✓ SDDC Request Requirements (Nov 02)
- ✓ 3rd TAMC Publishes CNTR Management SOP (22 Dec 02)
- ✓ SDDC Team to AOR (7 NOV 03)
- ✓ SDDC / industry MOA (14 Nov 03)
- ✓ CENTCOM J4 directed development of container management plan (17 Nov 03)

# IMPROVEMENT ACTIONS (CON'T)

- ✓ **CFLCC C4 provided implementation instructions for CNTR Management (2 Dec 03)**
- ✓ **Army Policy Requiring Use of Gov't Owned or Leased CNTRs to CENTCOM AOR (31 Dec 03)**
- ✓ **CENTCOM Directive (18 Feb 04)**
- ✓ **Container management summit (23 Feb 04)**

# WAY AHEAD FOR CENTCOM

- ✓ **Continue shipments in carrier owned containers … negotiate reduced detention charges**
- ✓ **Mark containers as to ownership**
- ✓ **Focus on returning containers**
- ✓ **Transfer cargo from carrier owned to Gov’t owned containers where practicable … build temporary storage where possible**
- ✓ **Implement contract for container management**

# WAY AHEAD FOR NON-CENTCOM

- ✓ **Carrier owned equipment**
  - Use when high expectation of returning before free time expires
  - POC: SDDC booking offices

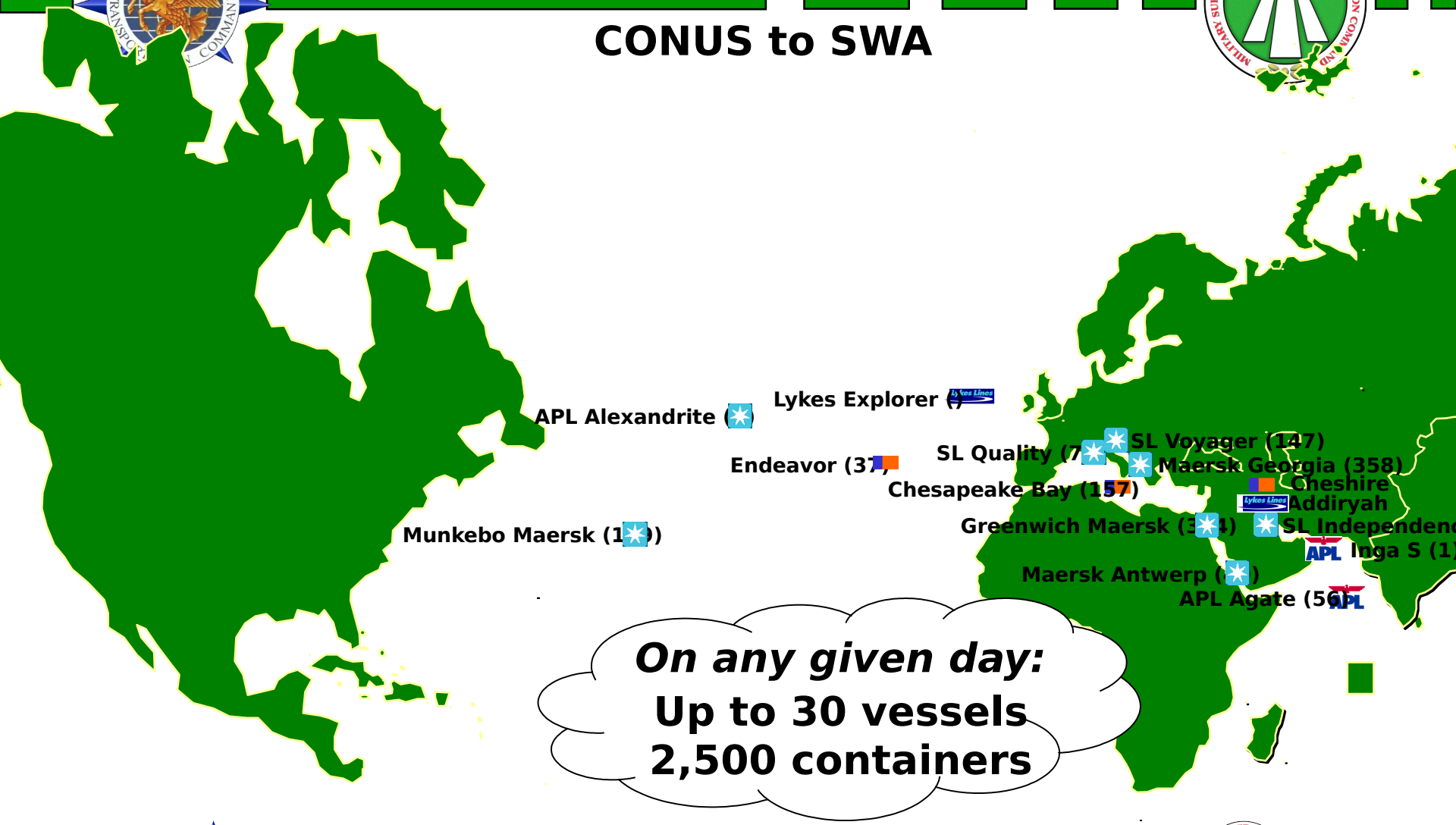
- ✓ **Leased equipment … Textainer contract**
  - Use when requirement is long term
  - POC: SDDC intermodal office and AIDPMO

- ✓ **Government owned equipment**
  - Use when no expectation of returning
  - POC: DSCP (Mr. Joseph McHenry and Ms. Renee Leiter)

# Questions

# SUSTAINMENT CARGO – EASTBOUND

## CONUS to SWA




DELIVER CAPABILITY AND SUSTAINMENT ON TIM

# MRE DELIVERY SCHEDULE

| Arrival | On Time | Vessel | #of TEUs | #of FEUs | Total # | Meals |
|---|---|---|---|---|---|---|
| 12-Jul | Y | Contship Innovator | 20 | 0 | 20 | 184,320 |
| 13-Jul | N | Maersk Georgia | 0 | 41 | 41 | 850,176 |
| 13-Jul | Y | Marstal Maersk | 0 | 6 | 6 | 124,416 |
| 15-Jul | Y | Bunga Raya Dua | 31 | 10 | 41 | 493,056 |
| 15-Jul | N | Phoenix 038 | 10 | 10 | 20 | 299,520 |
| 20-Jul | N | SL Independence 326 | 20 | 10 | 30 | 391,680 |
| 21-Jul | Y | Nedlloyd Europa | 8 | 20 | 28 | 488,448 |
| 27-Jul | Y | Maersk Missouri | 0 | 98 | 98 | 2,032,128 |
| 1-Aug | N | Constellation | 0 | 10 | 10 | 207,360 |
| 10-Aug | Y | Maersk Carolina | 0 | 9 | 9 | 186,624 |
| 12-Aug | Y | Phoenix 040 | 0 | 10 | 10 | 207,360 |
| 15-Aug | | Cheshire | 0 | 28 | 28 | 580,608 |
| 16-Aug | | Victory 1 | 0 | 1 | 1 | 20,736 |
| 17-Aug | | Safmarine Kimley | 0 | 20 | 20 | 414,720 |
| 25-Aug | | Phoenix | 0 | 10 | 10 | 207,360 |
| (8/29) | | SL Mariner | 0 | 24 | 24 | 497,664 |
| (9/1) | | Bunga Raya Satu | 0 | 1 | 1 | 20,736 |
| (9/4) | | SL Independence 335 | 0 | 31 | 31 | 642,816 |
| **Totals** | | | **89** | **339** | **428** | **7,849,728** |

| | Meals | DOS ICO Contingency* | DOS IAW Current feeding plan** |
|---|---|---|---|
| **On-hand inventory at PWC(A/O 8/25//03):** | **15,504,800** | **23** | **127** |
| **Enroute/delivered to Jebel Ali:** | **8,331,264** | **13** | **68** |
| **Total:** | **23,836,064** | **36** | **195** |

*** 155,000 troops in Iraq + 66,000 troops in Kuwait eating 3 MREs per day**

**** Current feeding plan: 122,000 troops eating 1 MRE, 1 UGR-A, 1 UGR-H&S per day; 33,000 eating in dining facilities.**

**DELIVER CAPABILITY AND SUSTAINMENT ON TIM**